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PN - JP7229276 A 19950829  
 TI - CONSTRUCTING METHOD FOR SIMPLE FLOORING  
 AB - PURPOSE: To obtain a simple floor-constructing method wherein construction is easy and even if flooring materials are used as flooring for floor heating, gaps are not likely appear between adjacent flooring materials because of heat. CONSTITUTION: In a simple floor-constructing method wherein engagement grooves 16 each are formed at definite positions from joint end parts 13 on the undersides of adjacent flooring materials 10, a connector 17 is inserted into these grooves 16 and the adjacent flooring materials 10 are connected with each other, the connector 17 is composed of a flat bar-shaped connection plate part 18 and engaging plate parts 19 formed on both sides of the connection plate part 18, which parts 19 are bent on the same side. Furthermore, the top parts of the engaging plate parts 19 each are bent outside facing to each other. At the central parts of the engaging plate parts, contact parts 21, 22, each of which elastically depresses the inner wall of the engagement groove 16, are formed protruding inside.

ICO - P04F201/05C  
 FI - E04F15/00&601D; E04F15/00&601F; E04F15/00&601Z; E04F15/02&E  
 PA - DANTANI PLYWOOD CO  
 IN - MATSUMOTO RIKI  
 AP - JP19940044911 19940219  
 PR - JP19940044911 19940219  
 DT - I  
 FT - 2E220/AA04; 2E220/AA12; 2E220/AA29; 2E220/AA51; 2E220/AB09; 2E220/AC01; 2E220/AC03; 2E220/BA01; 2E220/BB03; 2E220/BC03; 2E220/BC06; 2E220/CA07; 2E220/CA47; 2E220/DA13; 2E220/DA18; 2E220/DB03; 2E220/DB09; 2E220/FA13; 2E220/GA12X; 2E220/GA22X; 2E220/GA24X; 2E220/GA25X; 2E220/GA28X; 2E220/GB02Z; 2E220/GB32X; 2E220/GB34X; 2E220/GB39X; 2E220/GB40X; 2E220/GB44X; 2E220/GB45X

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AN - 1995-333086 [43]  
 TI - Simple floor construction for floors which are fitted with under-floor heating system - uses connecting clip with contact parts which engage sides of latching grooves of floor covering material  
 AB - J07229276 The method involves installing latching grooves (16) from the rear side edge (13) of the adjoining floor covering (10) to a fixed position in the joint. A connecting clip (17) is installed around the latching grooves.  
 - The connecting clip has a strip-like clip part (18) and a latching board part (19) which concentrates from both sides of the clip part. The latching board part has contact parts (21,22) which compresses the elastic inner walls of the latching grooves.  
 - ADVANTAGE - Offers easy construction method of simple floor structure.  
 - (Dwg. 1/2)  
 IW - SIMPLE FLOOR CONSTRUCTION FLOOR FIT FLOOR HEAT SYSTEM CONNECT CLIP CONTACT PART ENGAGE SIDE LATCH GROOVE FLOOR COVER MATERIAL  
 PN - JP7229276 A 19950829 DW199543 E04F15/04 004pp  
 IC - E04F15/04 ;E04F15/18  
 DC - Q45  
 PA - (DANT ) DANTANI SANGYO KK  
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I - E04F15/04 ;E04F15/00 ;E04F15/18  
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 IN - MATSUMOTO RIKI  
 ABD - 19951226  
 ABV - 199511  
 AP - JP19940044911 19940219